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PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/700,770

DATE: 07/27/2001

TIME: 19:51:56

Input Set : A:\Dex-36.app

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ENTERED

2 <110> APPLICANT: Yang Fei
 3 Macina, Roberto A.
 4 Sun, Yongming
 6 <120> TITLE OF INVENTION: A Novel Method of Diagnosing, Monitoring and Staging Lung
 Cancer
 8 <130> FILE REFERENCE: DEX-0036
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/700,770
 C--> 11 <141> CURRENT FILING DATE: 2000-11-20
 13 <150> PRIOR APPLICATION NUMBER: 60/086,212
 14 <151> PRIOR FILING DATE: 1998-05-21
 16 <160> NUMBER OF SEQ ID NOS: 9
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 28 cctttgtagt tactctgcta ctgccttctc catcaacaaa gtgccccttc ctgttgacaa 180
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 32 gtgacatcaa gataaagagc ggaggtggat ggggatggaa gatgatgctc ctatcctccc 420
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108 tcttcgaccg cggggacatg aagagcagcg cccgggtggg cctggcgcg gctcgcactc 1920
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121 gtcagttgtg ttgcctttgt tgagtcaccac cttatatcca agtaggtatg actacaaatt 180
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161 catctacacc tgaggacaag acgctgcccc cccgcgaggg ctgaaaaccc cgccgcgggg 480
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163 aaa                                             543
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175           20           25           30
177 Lys Leu Ala Pro Leu Pro Leu Asp Asn Ile Leu Pro Phe Met Asp Pro
178           35           40           45
180 Leu Lys Leu Leu Leu Lys Thr Leu Gly Ile Ser Val Glu His Leu Val
181           50           55           60
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200           20           25           30
202 Arg Val Gln Pro Gly Arg Arg Thr Leu Asn Leu Leu Arg Gly Trp Arg
203           35           40           45
205 Glu Pro Ala Glu Leu Pro Lys Leu Gly Ala Pro Ser Pro Gly Asp Lys
206           50           55           60
208 Pro Ile Phe Val Pro Leu Ser Asn Tyr Arg Asp Val Gln Tyr Phe Gly
209           65           70           75           80
211 Glu Ile Gly Leu Gly Thr Pro Pro Gln Asn Phe Thr Val Ala Phe Asp
212           85           90           95
214 Thr Gly Ser Ser Asn Leu Trp Val Pro Ser Arg Arg Cys His Phe Phe
215           100          105          110
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218           115          120          125
220 Ser Phe Gln Ala Asn Gly Thr Lys Phe Ala Ile Gln Tyr Gly Thr Gly
221           130          135          140
223 Arg Val Asp Gly Ile Leu Ser Glu Asp Lys Leu Thr Ile Gly Gly Ile
224           145          150          155          160
226 Lys Gly Ala Ser Val Ile Phe Gly Glu Ala Leu Trp Glu Pro Ser Leu
227           165          170          175
229 Val Phe Ala Phe Ala His Phe Asp Gly Ile Leu Gly Leu Gly Phe Pro
230           180          185          190
232 Ile Leu Ser Val Glu Gly Val Arg Pro Pro Met Asp Val Leu Val Glu
233           195          200          205
235 Gln Gly Leu Leu Asp Lys Pro Val Phe Ser Phe Tyr Leu Asn Arg Asp
236           210          215          220

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242                245                250                255
244 Tyr Trp Gln Ile His Met Glu Arg Val Lys Val Gly Pro Gly Leu Thr
245                260                265                270
247 Leu Cys Ala Lys Gly Cys Ala Ala Ile Leu Asp Thr Gly Thr Ser Leu
248                275                280                285
250 Ile Thr Gly Pro Thr Glu Glu Ile Arg Ala Leu His Ala Ala Ile Gly
251 290                295                300
253 Gly Ile Pro Leu Leu Ala Gly Glu Tyr Ile Ile Leu Cys Ser Glu Ile
254 305                310                315                320
256 Pro Lys Leu Pro Ala Val Ser Phe Leu Leu Gly Gly Val Trp Phe Asn
257                325                330                335
259 Leu Thr Ala His Asp Tyr Val Ile Gln Thr Thr Arg Asn Gly Val Arg
260                340                345                350
262 Leu Cys Leu Ser Gly Phe Gln Ala Leu Asp Val Pro Pro Pro Ala Gly
263                355                360                365
265 Pro Phe Trp Ile Leu Gly Asp Val Phe Leu Gly Thr Tyr Val Ala Val
266 370                375                380
268 Phe Asp Arg Gly Asp Met Lys Ser Ser Ala Arg Val Gly Leu Ala Arg
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290 Val Ala Ala Leu Glu Ser Ala Ala Glu Ala Gly Ala Gly Thr Leu Ala
291 35          40          45
293 Asn Pro Leu Gly Thr Leu Asn Pro Leu Lys Leu Leu Leu Ser Ser Leu
294 50          55          60
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297 65          70          75          80
299 Glu Leu Gly Pro Gln Ala Val Gly Ala Val Lys Ala Leu Lys Ala Leu
300 85          90          95
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VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date